



IWG-1-20

UNITED STATES DEPARTMENT OF COMMERCE
National Telecommunications and
Information Administration
Washington, D.C. 20230

MAR 24 2017

Robert Nelson
Chief Engineer, International Bureau
Federal Communications Commission
445 12th Street SW
Washington, DC 20554

Dear Mr. Nelson

The National Telecommunications and Information Administration (NTIA), on behalf of the Executive Branch, approved the release of four Executive Branch draft preliminary views for the 2019 World Radiocommunication Conference (WRC-19).

- 1) Agenda Item 1.11 – Railway Radiocommunication Systems between train and trackside
- 2) Agenda Item 1.12 – Intelligent Transport Systems (ITS)
- 3) Agenda Item 1.15 – Land Mobile and Fixed services footnote between 275-450 GHz
- 4) Agenda Item 9.1, Issue 9.1.4 – Stations on board sub-orbital vehicles

NTIA considered the federal agencies' inputs toward the development of these documents. NTIA forwards this package for your consideration and review by the FCC WRC-19 Advisory Committee. Mr. Charles Glass is the primary contact from my staff.

Sincerely

Paige R. Atkins
Associate Administrator
Office of Spectrum Management

Enclosures:

UNITED STATES OF AMERICA
DRAFT PRELIMINARY VIEWS FOR WRC-19

Agenda Item 9: to consider and approve the Report of the Director of the Radiocommunication Bureau, in accordance with Article 7 of the Convention:

Agenda Item 9.1: on the activities of the Radiocommunication Sector since WRC-15.

Note: The subdivision of Agenda Item 9.1 into issues, such as 9.1.1, 9.1.2, etc., was made at the first session of the Conference Preparatory Meeting for WRC-19 (CPM19-1) and is summarized in the BR Administrative Circular CA/226, 23rd December 2015.

Issue 9.1.4 - Resolution 763 (WRC-15) – Stations on board sub-orbital vehicles

BACKGROUND: Sub-orbital vehicles, including manned reusable launch vehicles and high-altitude balloons, are being licensed by the Federal Aviation Administration to operate within the United States of America. It is predicted that the commercial space transportation industry will grow substantially in the coming years. Resolution 763 (WRC-15) identifies a number of challenges that have to be addressed regarding the spectrum supportability of stations on board sub-orbital vehicles.

The ITU Radiocommunication Sector is presently engaged in studying the current and future radio equipage on board sub-orbital vehicles. Studies will be required to identify any required technical and operational measures that could assist in avoiding harmful interference between radiocommunication systems and determine spectrum requirements to consider a possible future agenda item for WRC-23. These studies have been directed to be completed during the WRC-19 study cycle.

U.S. VIEW: The United States supports:

1. The studies called for by Resolution 763 (WRC-15) noting that those studies need to be completed during this study cycle.
2. If the results of studies indicate that additional spectrum and/or other regulatory measures are required, consider seeking an agenda item at a future WRC.